

#### **Research Initiatives Task Team**

### Fort Worth, TX

February 23, 2011

Lisa Beard Co-Chair Joe Chow Co-Chair

#### Agenda

1. Introduction

All

Lisa Beard

2. 2011 Metrics and Goals

3. Presentations (15 minutes each with Q&A)

- NERC grid frequency regulation initiative
   Yilu Liu (UT/ORNL-Knoxville)
- ISO New England Event Detection Application, Dave Bertagnolli (ISO-NE)
- DOE Gridsim Project, Vaithianathan Venkatasubramanian (WSU)

## **RITT 2011 Goals and Metrics**

Goal # 🖃	Goal	Metric 🗾	Deliverable 📔	Lead 🛛 🗾
1	Research Repository Usage	<ul> <li>a) Explore possibility of hiring</li> <li>a student under the</li> <li>supervision of Joe Chow to</li> <li>help populate the repository</li> <li>b) develop and track a</li> <li>sharepoint usage metric(s)</li> </ul>	Dec-11	Yuri Makarov, Teresa Carlon, Mike Swider, Joe Chow, Lisa Beard
2	Publish white paper on "Guidelines for Siting of Dynamic Measurement and Recording Units"	Present draft white paper to NASPI; update and post paper on NASPI resources and repository; publish journal article	Jun-11	Lisa Beard, Joe Chow, Luigi Vanfretti, Manu Parashar, Zeb Tate
3	Success stories	Add 5 more success stories - SCE, SEL, NERC , BPA	Dec-11	Zeb Tate, Krishnanjan Dubba Ravikumar, Teresa Carlon
4	Research topics and priorties	Working with PITT and OITT, develop a list of high priority research needs and help to facilitate research/industry projects	Ongoing	Joe Chow, Lisa Beard
5	Research results presentation	Organize and host four (4) research-related presentations (conference call in WebEx format) for researchers to present their work	Dec-11	Joe Chow, Lisa Beard

# Joining RITT

- To join RITT, you have to sign up on the NASPI website to get RITT email correspondence.
- Monthly conference call.
- Research presentations in NASPI RITT breakout meetings